



ENERGY STAR Buildings & Green Lights[®] Update

SM



AND
the
WINNER
is...



Join us as we congratulate the 1998 ENERGY STAR BuildingsSM and Green Lights[®] Partners and Allies of the Year. Through their partnership with EPA, these organizations distinguish themselves as leaders by combining business strategy with environmental protection.

Awards Ceremony Highlights Strengths of Partnership

At this year's ENERGY STAR Awards Ceremony, EPA recognized businesses and organizations that have made great strides in implementing and communicating energy efficiency through their involvement in the ENERGY STAR Programs. The 1998 ENERGY STAR Buildings and Green Lights Partners and Allies of the Year outstanding contributions include upgrading their building with energy efficiency technologies, promoting the benefits of energy efficiency, and recruiting other organizations to join the Partnership.

As part of the Awards ceremony, many organizations commented on their experiences in the Partnership. A recurring theme was the notion of working together to provide mutual benefits to both the organization and the environment. Keynote speakers included Walt Rosenberg, Director of Environmental Affairs for Compaq Computer Corporation, and Kym Murphy (with a special message from Roy Disney), Corporate Vice President, Environmental Policy of The Walt Disney Company. The ceremony also recognized leaders in ENERGY STAR computer equipment, Homes, and Exit Signs.

The 1998 ENERGY STAR Buildings and Green Lights Partners and Allies of the Year lead by example, showing how all participating businesses and organizations can benefit by reducing their energy costs, improving their workspace quality, and helping prevent pollution through the Partnership. We are proud to recognize this year's winners. They prove that energy efficiency is a wise investment and that partnerships work. ■



Carol Browner, Administrator, Environmental Protection Agency, congratulates this year's award winners on their outstanding achievements.



The ENERGY STAR Buildings & Green Lights Update is a free quarterly publication with a circulation of more than 50,000. Recipients of the Update include: ENERGY STAR Buildings and Green Lights participants, program prospects, members of Congress, and interested members of the general public. **Receipt of this publication is not an indication that your organization is a participant.** To add your name to the subscription list, or to find out how to join ENERGY STAR Buildings or Green Lights, call the toll-free ENERGY STAR Hotline at 1-888-STAR-YES (1-888-782-7937).

Although publication of all submissions is not guaranteed, the Update encourages Partners, Allies, and Endorsers to submit articles of interest and to provide input for future issues. Please keep in mind that EPA seeks only to promote energy efficiency and does not endorse any particular product or service. If your organization would like to submit material for publication in the ENERGY STAR Buildings & Green Lights Update, please send materials to: Update Editor, 401 M Street, SW, (6202J), Washington, DC 20460; or fax to 202-565-2083.

CONGRATULATIONS to our **1998 AWARD WINNERS**

Mobil

**ENERGY STAR
BUILDINGS
PARTNER OF
THE YEAR**

Mobil Corporation utilized the ENERGY STAR Buildings strategy as a road map and developed an energy management plan to reduce energy costs by \$125 million over the next five



Nick Greco, Mobil Corporation

years. Mobil's energy-efficiency efforts in its facilities also prevent a total of more than 103 million pounds of carbon dioxide, 500,000 pounds of sulfur dioxide, and 235,000 pounds of nitrogen oxide. A Charter Partner of ENERGY STAR Buildings, Mobil has assisted EPA in demonstrating the viability of new energy-efficient technologies as well as communicating the benefits of energy efficiency to its shareholders.

*"Partners working
together with EPA can
accomplish more than any
one organization."*

—Walt Rosenberg, Compaq



**GREEN
LIGHTS
RETAIL
PARTNER
OF THE
YEAR**

McDonald's has retrofitted or incorporated Green Lights into the new construction of 5,073 restaurants. The 40 percent reduction in lighting energy use at company-owned franchises alone accounts for a reduction in 48 million kilowatt hours. Because the average McDonald's uses 500,000 kilowatts annually, these savings equal the electricity needs for 96 restaurants. In terms of the environment, its energy savings also equate to preventing the release of more than 40 million pounds of carbon dioxide annually—the pollution associated with the emissions of more than 4,000 cars.



**ENERGY STAR
BUILDINGS
ALLY OF
THE YEAR**

The Trane Company participated in ENERGY STAR Buildings as both a Charter Partner and Ally. Throughout 1997, The Trane Company continued to actively promote the whole-building strategy internally and externally. In addition to recruiting several other participants, Trane increased the visibility of ENERGY STAR Buildings by promoting its membership to almost 70 publications, spotlighting the performance of its pilot building, and speaking at trade conferences.



*left to right:
Jim Wolf, American Standard;
Kathleen Hogan, Director,
Atmospheric Pollution
Prevention Division, U.S. E.P.A.;
Mike Byars, The Trane Company.*

COMPAQ**GREEN LIGHTS
CORPORATE
PARTNER OF
THE YEAR**

Compaq Computer Corporation upgraded 100 percent of its lighting in over 3 million square feet in 3 years. While reducing its associated energy, Compaq improved the work environment for more than 12,000 employees in its 13 administration and 7 manufacturing buildings. In addition to integrating energy efficiency into its buildings and corporate communications, Compaq has embraced energy efficiency by incorporating power-saving features into its computers and monitors. Compaq was also named ENERGY STAR Personal Computer Partner of the Year in 1996 and 1997.



left to right: Steve Garner, Compaq; Kathleen Hogan, EPA; and Walt Rosenberg, Compaq.

WALT DISNEY WORLD.**GREEN LIGHTS
HOSPITALITY
PARTNER OF THE YEAR**

The Walt Disney World Co. has completed Green Lights in over 50 percent of its 15 million square feet in less than two years. Upon completion, Walt Disney World will save enough energy to annually power its newest 500-acre theme park, Disney's Animal Kingdom. In addition to communicating its involvement to employees, Walt Disney World celebrated its commitment to Green Lights on Earth Day at the Epcot Center. Its efforts annually prevent 27 million pounds of carbon dioxide—the equivalent to planting more than 3,600 acres of trees.

† CATHOLIC HEALTH
INITIATIVES

St. Joseph Hospital**GREEN LIGHTS
HEALTHCARE
PARTNER OF THE YEAR**

St. Joseph Hospital, a 309-bed hospital located in Lancaster, Pennsylvania, and a member of Catholic Health Initiatives, joined Green Lights in 1994. Its hospital-wide effort entailed the retrofitting of nearly 6,500 lighting fixtures. In addition to reducing its energy loads by 2.8 million kilowatt hours, these lighting upgrades save St. Joseph Hospital more than \$175,000 annually. Its success with the first stage of ENERGY STAR Buildings has prompted the hospital to work with EPA on whole-building upgrades.



left to right: Maria Vargas, EPA; Dick Armstrong, St. Joseph Hospital; and Jean Lupinacci, EPA.



GREEN LIGHTS EDUCATION PARTNER OF THE YEAR

Davenport Community School District's goal in partnering with the EPA was to improve the learning environment for its 17,500 students. In addition to improving the lighting in its buildings, the school district saves its community more than \$240,000 in energy costs. The renovation in the district, where almost half of the buildings are more than 57 years in age, also annually prevents the release of 5.9 million pounds of carbon dioxide, 56,000 pounds of sulfur dioxide, and 25,000 pounds of nitrogen oxide.



GREEN LIGHTS ALLY OF THE YEAR

American Electric Power Company (AEP) has reduced its own energy use by 23.3 million kilowatt hours by upgrading to energy-efficient lighting in its 6.5 million square feet. In addition, AEP has promoted the benefits of energy efficiency to its 2.9 million commercial, industrial, and residential customers. AEP's diverse portfolio of communications tools include billing information, posters, trade publication articles, and video tapes.

"These programs are so astonishingly effective because of the cooperation of all the people in this room."

—Kym Murphy,
Walt Disney Company



GREEN LIGHTS GOVERNMENT PARTNER OF THE YEAR

Louisville and Jefferson County Metropolitan Sewer District (MSD) enjoys the lowest overall electric rates in the country—less than four cents per kilowatt hour. However, through the Green Lights partnership, MSD reduced its energy consumption by more than 2 million kilowatt hours, totaling an annual savings of \$85,362.



left to right: James Hunt, Sarah Lynn and Cunningham, Al Spotts, of MSD; and Kathleen Hogan, EPA.

Additionally, MSD's efforts annually prevent the release of over 5.6 million pounds of carbon dioxide and 28,400 pounds of sulfur dioxide—emissions linked to global climate change and acid rain.



OUTSTANDING ENERGY STAR BUILDINGS UPGRADE

Johnson & Johnson's award recognizes the upgrade efforts at two pilot projects - Ethicon Endo-Surgery in Albuquerque, New Mexico and Ortho-McNeil Pharmaceutical/Ortho Biotech in Manati, Puerto Rico. After completing the five stages of ENERGY STAR Buildings, the Ethicon Endo-Surgery manufacturing facility realized an energy reduction of 32.5 percent. Although only 91 percent complete, the Manati site's savings is projected at more than \$604,000 or 28 percent of its 1995 costs.

Partners Make an Impression with Top-notch Promotions

The ENERGY STAR® Best Promotions contest encourages companies to submit promotional materials used to illustrate the benefits of energy efficiency to their customers, employees, or to the general public. The following companies were selected from a large number of applicants for their engaging methods of communication.



ENERGY STAR BUILDINGSSM AND GREEN LIGHTS[®] BEST PROMOTION

The City of Scottsdale, Arizona communicates the environmental and financial impacts of energy-efficiency in a variety of ways. Because summer is the highest energy consumption period, the city has designated May as "Energy and Water Conservation Month." Additionally, the City of Scottsdale airs an educational segment on Green Lights an average of twenty times per month on its public access cable channel.



BEST EDUCATIONAL MATERIAL

GDE Systems, Inc. communicated the benefits of its participation in Green Lights by distributing customized t-shirts to facilities personnel. This t-shirt describes the company's environmental accomplishments in terms of pounds of pollution prevented, the equivalent of acres of trees planted, and number of cars eliminated from the road.



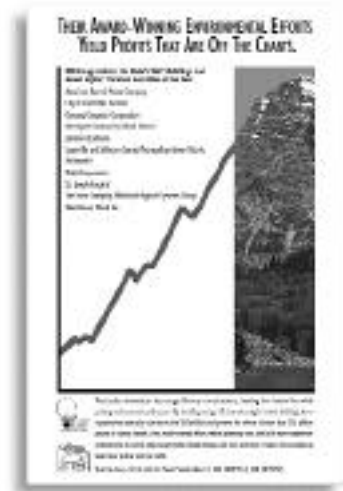
BEST EXTERNAL PROMOTION

AstraLite, of High Bridge, NJ, is a leading innovator of solid-state lighting technology. A Green Lights Ally, AstraLite, a division of Computer Power, Inc., joined the ENERGY STAR® Exit Sign Program in the fall of 1996. Its consumer-oriented brochure, "ENERGY STAR Exit Signs: What You Should Know", offered free to the public, provides clear and interesting information about the environmental and financial benefits of energy efficiency.

Public Service Announcement Recognizes Award Winners

To recognize the 1998 Partners and Allies of the Year, EPA created a print public service announcement (PSA) highlighting both their environmental and financial accomplishments. Through the creative matching of an environmental scene and a profit margin graph, the PSA illustrates how American business can help prevent global climate change, acid rain, and smog while advancing economic growth and prosperity. By installing energy-efficient building and lighting technologies, ENERGY STAR BuildingsSM and Green Lights[®] Partner and Ally of the Year winners annually save more than \$39 million and prevent the release of more than 336 million pounds of carbon dioxide.

In 1997 alone, Partner of the Year PSAs were circulated to more than 3 million readers and supported by national publications including *Business Week*, *Fortune*, and *National Geographic*. This year, the EPA expects similar success and has distributed the 1998 Partner and Ally of the Year PSA to publications including *Forbes*, *Business Week*, and *USAirways Magazine*.



Partner and Ally of the Year Honorable Mentions

The competition for 1998 Partner and Ally of the Year contest was truly impressive. The judging committee received more than 100 outstanding applications across various industries. EPA recognizes the following organizations as 1998 Partner and Ally of the Year Honorable Mentions for the quality of their upgrades and their commitment to energy efficiency.

ENERGY STAR BUILDINGS PARTNER

Fauquier Hospital, Inc.

ENERGY STAR BUILDINGS ALLY

Verle A. Williams and Associates Inc.

GREEN LIGHTS CORPORATE

3M
MCI Telecommunications
CarrAmerica Realty Corporation
Manko, Gold & Katcher
SeaquistPerfect Dispensing
GDE Systems Inc.

GREEN LIGHTS GOVERNMENT

Montgomery County, Maryland

GREEN LIGHTS HEALTHCARE

Goleta Valley Cottage Hospital

GREEN LIGHTS EDUCATION

Portland Public Schools
University of Virginia

GREEN LIGHTS RETAIL

Staples

GREEN LIGHTS ALLY

United Energy Associates

Online



Information about the ENERGY STAR BuildingsSM and Green Lights[®] Partnership is available online. Our addresses are:

ENERGY STAR Buildings: www.epa.gov/buildings

Green Lights: www.epa.gov/greenlights

ENERGY STAR Program: www.epa.gov/energystar

Update home page: www.epa.gov/appdstar/news

Workshops

BUILDING KNOW-HOW LIGHTING TECH SESSIONS

Facility-manager-level workshop focusing on lighting technologies.

May 21 San Ramon, CA

BUILDING MOMENTUM WORKSHOPS

Non-technical, executive-level workshop helping partners develop and implement their energy strategies.

May 21 Denver, CO

BUILDING BUSINESS WORKSHOPS

Ally workshop on ENERGY STAR Buildings tools and strategies to improve business and alliances.

June 2 Los Angeles, CA

July 7 Boston, MA

To register, or for more information, please call the Hotline at 888-STAR-YES (888-782-7937).



United States
Environmental Protection Agency
(6202J)
Washington, DC 20460

Official Business
Penalty for Private Use
\$300

BULK RATE

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EPA

G-35



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